

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number
WO 2004/089943 A1

(51) International Patent Classification⁷: **C07D 413/10**,
413/14, A61K 31/422, A61P 31/04 // (C07D 413/10,
333:00, 263:00) (C07D 413/10, 307:00, 263:00) (C07D
413/10, 263:00, 211:00) (C07D 413/14, 307:00, 263:00,
211:00) (C07D 413/14, 263:00)

(21) International Application Number:
PCT/TB2004/001135

(22) International Filing Date: 30 March 2004 (30.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/461,134 9 April 2003 (09.04.2003) US

(71) Applicant (for all designated States except US): **PHAR-
MACIA & UPJOHN COMPANY** [US/US]; 301 Henri-
etta Street, Kakamazoo, MI 49001 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RENSLO, Adam**,
Robert [US/US]; 5359 Shafter Avenue, Oakland, CA
94618 (US). **GORDEEV, Mikhail, Fedor** [US/US]; 5072
Stone Canyon Drive, Castro Valley, CA 94552 (US). **PA-
TEL, Dinesh, Vinobhai** [US/US]; 45109 Cougar Circle,
Fremont, CA 94539 (US). **GAO, Hongwu** [CN/US]; 5937
Roxie Terrace, Fremont, CA 94555 (US). **JOSYULA**,
Vara, Prassad, Nagendra [US/US]; Pfizer
Global Research and Development, 2800 Plymouth Road,
Ann Arbor, MI 48105 (US).

(74) Agents: **LUMB, J., Trevor et al.**; Pfizer Inc., 201 Tabor
Road, Morris Plains, NJ 07950 (US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

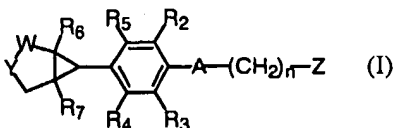
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: ANTIMICROBIAL [3.1.0] BICYCLOHEXYLPHENYL-OXAZOLIDINONE DERIVATIVES AND ANALOGUES



(57) Abstract: The present invention provides certain [3.1.0] bicyclic oxazolidinone derivatives of Formula (I) or pharmaceutically acceptable salts or prodrugs thereof that are antibacterial agents, pharmaceutical compositions containing them, methods for their use, and methods for preparing these compounds.



WO 2004/089943 A1